

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 25 - 31, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Oct. 25	50	29	428	16		0	0	0	491
26	60	29	417	16		0	0	0	488
27	60	29	400	16		0	0	0	485
28	69	29	378	16		307	0	222	485
29	70	29	353	16		498	0	384	488
30	70	30	335	16		497	0	385	490
31	76	29	333	18		498	0	385	493

Pepacton Reservoir (P):	Available storage Nov. 1, 2004 (0800)	138.443 billion gals.	98.8 % (elev. 1,279.05 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 1, 2004 (0800)	96.961 billion gals.	101.3 % (elev. 1,150.78 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 1, 2004 (0800)	32.481 billion gals.	93.0 % (elev. 1,434.92 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 1, 2004 (0800)	267.885 billion gals.	98.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 31, 2004 (2400)	22.124 billion gals.	62.4 % (elev. 1,182.8 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation		
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)		
									Daily Cumul.	Daily	Cumul.	
Oct. 25	0	62	45	25	858	57	4,623	5,670	0	5,209	0	1.96
26	0	63	45	25	965	0	4,342	5,440	0	5,209	0	1.96
27	0	77	45	25	1,048	0	3,975	5,170	0	5,209	0	1.96
28	0	77	45	25	467	113	3,793	4,520	0	5,209	0	1.96
29	0	93	45	25	502	64	3,691	4,420	0	5,209	0	1.96
30	0	93	45	25	417	138	3,412	4,130	0	5,209	.06	2.02
31	0	107	45	25	0	0	3,683	3,860	0	5,209	0	2.02

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal October 25 -31, 2004 averaged 88.3 mgd. The average diversion for the 30-day period ending October 31, 2004 was 85.1 mgd and the maximum diversion during the period was 97 mg on October 16, 2004.